

| <b>Issue Classification</b>  | <b>Application No.</b> | <b>Applicant(s)</b> |  |
|--|------------------------|---------------------|--|
|  | 09/514,436             | RAY ET AL.          |  |
|  | <b>Examiner</b>        | <b>Art Unit</b>     |  |
|  | Lin Ye                 | 2615                |  |

## **ISSUE CLASSIFICATION**

| ORIGINAL                     |          |       | CROSS REFERENCE(S)                |        |     |  |  |  |  |
|------------------------------|----------|-------|-----------------------------------|--------|-----|--|--|--|--|
| CLASS                        | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |        |     |  |  |  |  |
| 348                          | 222.1    | 348   | 231.99                            | 207.99 |     |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |          |       | 382                               | 118    | 289 |  |  |  |  |
| H                            | 0        | 4     | N                                 | 9/04   |     |  |  |  |  |
| H                            | 0        | 4     | N                                 | 5/228  |     |  |  |  |  |
| G                            | 0        | 6     | K                                 | 9/00   |     |  |  |  |  |
| G                            | 0        | 6     | K                                 | 9/36   |     |  |  |  |  |
|                              |          |       |                                   | /      |     |  |  |  |  |

(Assistant Examiner) (Date)

3/30/05

(Assistant Examiner) (Date)

(Legal Instruments Examiner) (Date)

2-20-05

**Total Claims Allowed: 38**

O.G.  
Print Claim(s)

O.G.  
Print Fig.

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | 1        | 30                           | 31       | 61                            |          | 121                             |          |
| 2  | 2        | 31                           | 32       | 62                            |          | 122                             |          |
| 3  | 3        | 32                           | 33       | 63                            |          | 123                             |          |
| 4  | 4        | 33                           | 34       | 64                            |          | 124                             |          |
| 5  | 5        | 34                           | 35       | 65                            |          | 125                             |          |
| 6  | 6        | 35                           | 36       | 66                            |          | 126                             |          |
| 7  | 7        | 37                           | 37       | 67                            |          | 127                             |          |
| 8  | 8        | 37                           | 38       | 68                            |          | 128                             |          |
| 9  | 9        | 38                           | 39       | 69                            |          | 129                             |          |
| 10   | 10       | 40                           |          | 70                            |          | 130                             |          |
| 11   | 11       | 41                           |          | 71                            |          | 131                             |          |
| 12   | 12       | 42                           |          | 72                            |          | 132                             |          |
| 13   | 13       | 43                           |          | 73                            |          | 133                             |          |
| 14   |          | 44                           |          | 74                            |          | 134                             |          |
| 15   |          | 45                           |          | 75                            |          | 135                             |          |
| 16   | 16       | 46                           |          | 76                            |          | 136                             |          |
| 17   | 17       | 47                           |          | 77                            |          | 137                             |          |
| 18   | 18       | 48                           |          | 78                            |          | 138                             |          |
| 19   | 19       | 49                           |          | 79                            |          | 139                             |          |
| 20   | 20       | 50                           |          | 80                            |          | 140                             |          |
| 21   | 21       | 51                           |          | 81                            |          | 141                             |          |
| 22   | 22       | 52                           |          | 82                            |          | 142                             |          |
| 23   | 23       | 53                           |          | 83                            |          | 143                             |          |
| 24   | 24       | 54                           |          | 84                            |          | 144                             |          |
| 25   |          | 55                           |          | 85                            |          | 145                             |          |
| 26   | 26       | 56                           |          | 86                            |          | 146                             |          |
| 27   | 27       | 57                           |          | 87                            |          | 147                             |          |
| 28   | 28       | 58                           |          | 88                            |          | 148                             |          |
| 29   | 29       | 59                           |          | 89                            |          | 149                             |          |
| 30   |          | 60                           |          | 90                            |          | 150                             |          |